② 013 ② 013

Attorney's Docket No.: 42390P13269

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (FOR INTEL CORPORATION PATENT APPLICATIONS)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

BACKSIDE METALLIZATION ON MICROELECTRONIC DICE HAVING BEVELED SIDES FOR EFFECTIVE THERMAL CONTACT WITH HEAT DISSIPATION DEVICES

| 4 | etien of which | | | |
|--|--|--|---|---|
| me specino | ation of which | | | |
| | X | is attached hereto. | | |
| | | | as | |
| | | United States Application N | umber | |
| | | | ation Number | _ |
| ļ. | | and was amended on | (if applicable) | |
| as amended known or a publication in public use has not been country for than twelve acknowled of Federal A hereby control of for patent inventor's | d by any amendment referenced in the United States of in any country before my se or on sale in the United en patented or made the streign to the United States e months (for a utility pated edge the duty to disclose a Regulations, Section 1.56 laim foreign priority benefor inventor's certificate lies. | red to above. I do not know of America before my invention thereof or more to a states of America more that abject of an inventor's certific of America on an application ent application) or six month all information known to metal. fits under Title 35, United Stated below and have also identiced. | f the above-identified specificand do not believe that the clain thereof, or patented or desident the end on the patented or desident on the patented or desident in one year prior to this applicate issued before the date of the filed by me or my legal representation of the material to patentability that the code, Section 119(a)-(d) notified below any foreign application on which priority is claim | cribed in any printed ication, that the same was not ation, and that the invention this application in any esentatives or assigns more ion) prior to this application. as defined in Title 37, Code , of any foreign application(s) ication for patent or |
| | APPLICATION NUMBER | COUNTRY (OR INDICATE IF PCI) | DATE OF FILING (day, month, year) | PRIORITY CLAIMED UNDER 37 USC 119 |
| | | | | □No □Yes |
| | | | | □ No □ Yes |
| | | | | □No □Yes |
| | claim the benefit under Ti al application(s) listed be APPLICATION NUMBER | | section 119(e) of any United S | states |
| | | | | |

international filing date of this application:

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal

| APPLICATION NUMBER | FILING DATE | STATUS (ISSUED, PENDING, ABANDONED) |
|-----------------------|-------------|--|
| | | |

I hereby appoint the persons listed on Appendix A hereto (which is incorporated by reference and a part of this document) as my respective patent attorneys and patent agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT

Send correspondence to:

Robert G. Winkle, Reg. No. 37,474, BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN, LLP

(Name of Attorney or Agent)

12400 Wilshire Boulevard, 7th Floor, Los Angeles, California 90025 and direct telephone calls to:

Robert G. Winkle, (503) 684-6200.

(Name of Attorney or Agent)

-

Thereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| Full Name of Sole/First Inventor (given name, family name) | Rajen Dias | |
|--|-----------------|--|
| Inventor's Signature Rojen Dias | Date 11/30/200) | |
| Residence Phoenix, Arizona USA | Citizenship USA | |
| (City, State) | (Country) | |
| Mailing Address 4134 East Windsong Drive | | |
| | | |
| Phoenix, Arizona 85048 USA | | |

| Date 11/30/6 Citizenship Indi | |
|-------------------------------|-----------|
| Date | (Cauntry) |
| | |
| | |
| | |
| | |
| | |
| Citizenship | (Country) |
| | (Country) |
| | |
| | |
| Date | |
| Citizenship | |
| | (Country) |
| | |
| | |
| | |
| | (Country |
| | |

| full Name of Sixth/Joint Inventor (given name, family name) | | |
|---|-------------------|-----------|
| nventor's Signature | Date | |
| Residence | Citizenship | |
| (City , State) | | (Country) |
| Mailing Address | | |
| 'ull Name of Seventh/Joint Inventor (given name, family name) | | |
| nventor's Signature | Date | |
| Residence | Citizenship | |
| (City , State) | | (Country) |
| Mailing Address | | |
| 748 | | |
| | | |
| # to the state of | | |
| | | |
| 探 (現 (現 (現 (現 (現 (現 (現 (現 (現 (現 | | |
| | | |
| | | |
| Full Name of Eighth/Joint Inventor (given name, family name) | Date | |
| Full Name of Eighth/Joint Inventor (given name, family name) Inventor's Signature | | |
| Full Name of Eighth/Joint Inventor (given name, family name) Inventor's Signature Residence | DateCitizenship | (Country) |
| Full Name of Eighth/Joint Inventor (given name, family name) Inventor's Signature Residence (City , State) | | |
| Full Name of Eighth/Joint Inventor (given name, family name) Inventor's Signature Residence(City , State) Mailing Address | | |
| Full Name of Eighth/Joint Inventor (given name, family name) Inventor's Signature Residence(City , State) Mailing Address | | |
| Full Name of Eighth/Joint Inventor (given name, family name) Inventor's Signature Residence(City , State) Mailing Address | | |
| Full Name of Eighth/Joint Inventor (given name, family name) Inventor's Signature Residence(City , State) Mailing Address | | |
| Full Name of Eighth/Joint Inventor (given name, family name) Inventor's Signature Residence (City, State) Mailing Address | | |
| Full Name of Eighth/Joint Inventor (given name, family name) Inventor's Signature | Citizenship | (Country) |
| Full Name of Eighth/Joint Inventor (given name, family name) Inventor's Signature | Citizenship Date | (Country) |
| Full Name of Eighth/Joint Inventor (given name, family name) Inventor's Signature | Citizenship | (Country) |
| Mailing Address Full Name of Ninth/Joint Inventor (given name, family name) Inventor's Signature | Citizenship Date | (Country) |

| Full Name of Tenth/Joint Inventor (given name, family name) | | |
|--|-------------|-----------|
| Inventor's Signature | Date | |
| Residence | Citizenship | |
| (City, State) | | (Country) |
| P. O. Address | | |
| | | |
| | | |
| | | |
| Full Name of Eleventh/Joint Inventor (given name, family name) | | |
| Inventor's Signature | Date | |
| | Citizenship | |
| Residence (City, State) | | (Country) |
| Mailing Address | | |
| per g | | |
| of the first the second | | |
| The control of the co | | |
| · Have | | |

APPENDIX A

William E. Alford, Reg. No. 37,764; Farzad E. Amini, Reg. No. 42,261; William Thomas Babbitt, Reg. No. 39,591; Carol F. Barry, Reg. No. 41,600; Jordan Michael Becker, Reg. No. 39,602; Michael A. Bernadicou, Reg. No. 35,934; Roger W. Blakely, Jr., Reg. No. 25,831; R. Alan Burnett, Reg. No. 46,149; Gregory D. Caldwell, Reg. No. 39,926; Andrew C. Chen, Reg. No. 43,544; Thomas M. Coester, Reg. No. 39,637; Donna Jo Coningsby, Reg. No. 41,684; Florin Corie, Reg. No. 46,244; Dennis M. deGuzman, Reg. No. 41,702; Stephen M. De Klerk, Reg. No. P46,503; Michael Anthony DeSanctis, Reg. No. 39,957; Daniel M. De Vos, Reg. No. 37,813; Justin M. Dillon, Reg. No. 42,486; Sanjeet Dutta, Reg. No. P46,145; Matthew C. Fagan, Reg. No. 37,542; Tarek N. Fahmi, Reg. No. 41,402; Mark W. Farrell, Reg. No. 45,988; Kyle H. Flindt, Reg. No. 42,539; George Fountain, Reg. No. 37,374; James Y. Go, Reg. No. 40,621; James A. Henry, Reg. No. 41,064; Willmore F. Holbrow III, Reg. No. P41,845; Sheryl Sue Holloway, Reg. No. 37,850; George W Hoover II, Reg. No. 32,992; Eric S. Hyman, Reg. No. 30,139; William W. Kidd, Reg. No. 31,772; Sang Hui Kim, Reg. No. 40,450; Walter T. Kim, Reg. No. 42,731; Eric T. King, Reg. No. 44,188; George B. Leavell, Reg. No. 45,436; Kurt P. Leyendecker, Reg. No. 42,799; Gordon R. Lindeen III, Reg. No. 33,192; Jan Carol Little, Reg. No. 41,181; Robert G. Litts, Reg. No. 46,876; Julio Loza, Reg. No. 47,758; Joseph Lutz, Reg. No. 43,765; Michael J. Mallie, Reg. No. 36,591; Andre L. Marais, under 37 C.F.R. § 10.9(b); Paul A. Mendonsa, Reg. No. 42,879; Clive D. Menezes, Reg. No. 45,493; Chun M. Ng, Reg. No. 36,878; Thien T. Nguyen, Reg. No. 43,835; Thinh V. Nguyen, Reg. No. 42,034; Dennis A. Nicholls, Reg. No. 42,036; Daniel E. Ovanezian, Reg. No. 41,236; Kenneth B. Paley, Reg. No. 38,989; Gregg A. Peacock, Reg. No. 45,001; Marina Portnova, Reg. No. P45,750; Michael A. Proksch, Reg. No. 43,021; William F. Ryann, Reg. 44,313; James H. Salter, Reg. No. 35,668; William W. Schaal, Reg. No. 39,018; James C. Scheller, Reg. No. 31,195; Jeffrey S. Schubert, Reg. No. 43,098; George Simion, Reg. No. P47,089; Maria McCormack Sobrino, Reg. No. 31,639; Stanley W. Sokoloff, Reg. No. 25,128; Edwin H. Taylor, Reg. No. 25,129; Lance A. Termes, Reg. No. 43,184; John F. Fravis, Reg. No. 43,203; Joseph A. Twarowski, Reg. No. 42,191; Kerry D. Tweet, Reg. No. 45,959; Mark C. Van Ness, Reg. No. 39,865; Thomas A. Van Zandt, Reg. No. 43,219; Lester J. Vincent, Reg. No. 31,460; Glenn E. Von Tersch, Reg. No. 41,364; John Patrick Ward, Reg. No. 40,216; Mark L. Watson, Reg. No. P46,322; Thomas C. Webster, Reg. No. 246,154; and Norman Zafman, Reg. No. 26,250; my patent attorneys, and Firasat Ali, Reg. No. 45,715; Richard A, Nakashima, Reg. No. 42,023; and Brent Vecchia, Reg. No. 48,011, my patent agents, of BLAKELY, SOKOLOFF, FAYLOR & ZAFMAN LLP, with offices located at 12400 Wilshire Boulevard, 7th Floor, Los Angeles, California 90025, delephone (310) 207-3800, and Alan K. Aldous, Reg. No. 31,905; Ben Burge, Reg. No. 42,372; Robert A. Burtzlaff, Reg. No. 35,466; Richard C. Calderwood, Reg. No. 35,468; Jeffrey S. Draeger, Reg. No. 41,000; Cynthia Thomas Faatz, Reg No. 39,973; Jeffrey B. Huter, Reg. No. 41,086; John Kacvinsky, Reg. No. 40,040; Seth Z. Kalson, Reg. No. 40,670; David J. Kaplan, Reg. No. 41,105; Peter Lam, Reg. No. 44,855; Anthony M. Martinez, Reg. No. 44,223; Paul Nagy, Reg. No. 37,896; Leo V. Novakoski, Reg. No. 37,198; Thomas C. Reynolds, Reg. No. 32,488; Kenneth M. Seddon, Reg. No. 43,105; Mark Seeley, Reg. No. 32,299; Steven P. Skabrat, Reg. No. 36,279; Howard A. Skaist, Reg. No. 36,008; Robert G. Winkle, Reg. No. 37,474; Sharon Wong, Reg. No. 37,760; Steven D. Yates, Reg. No. 42,242; Calvin E. Wells; Reg. No. 43,256 and Charles K. Young, Reg. No. 39,435; my patent attorneys, and my patent agents, of INTEL CORPORATION; and James R. Thein, Reg. No. 31,710, my patent attorney; with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.